

RUGGED

OFF ROAD

Step by step instructions and checklist:

Use the proper tools and safety equipment to perform all work. Torque all fasteners to proper specifications and double check work. Align your vehicle after installation.

95-34125, 95-34225



Measure ride height then lift vehicle and remove wheels/tires.



Securely lift vehicle and remove wheels



Push back soft fender liner to remove upper shock nuts.



Loosen and remove lower shock hardware.

New Shocks Required. Sold Separately.



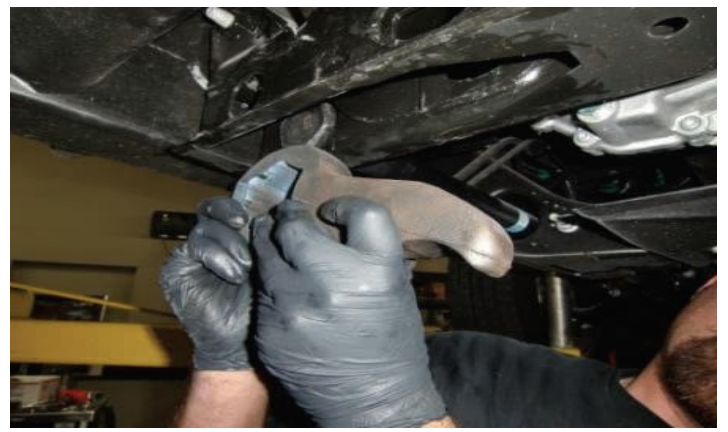
Remove torsion bar adjuster bolt. Set aside for later reuse.



Position torsion bar unloading tool over cross member



Adjust tool just enough to remove keeper block



Slide torsion bar forward and remove OE torsion key



Install new torsion key and slide bar into position



Remove skid plate bolts and skid plate



Support differential and remove (4) differential mounting bolts at frame. Lower the differential.



Install (4) differential drop spacers with new hardware



Loosen and remove upper ball joint nut.



Strike spindle to disconnect ball joint from upper control arm



Loosen and remove pivot bolts and cams.



Remove upper control arm from frame pockets



At forward control arm pocket attach clip and droop limiter.



Install zerk fittings and apply grease to pivot tubes



Assemble bushing halves and insert crush sleeves



Install new upper control arm assembly with OE hardware



Connect upper ball joint to spindle



Remove factory lower control arm bump stops (4)



Install new provided bump stops (4) in OE locations



Longer shock are required for this kit. ReadyLIFT 93-3414F Shown.



Adjust torsion bars to approximate ride height. Do not exceed 3" of total lift.



Properly support rear axle and disconnect lower shock mount



Unhook ABS wire from axle to prevent damage



Loosen and remove u-bolt hardware



Carefully lower axle enough to install lift block



Locate lift block on axle mount and raise to meet leaf spring

Note: slight taper on block, short end forward



Install new longer u-bolts and install new hardware



Slide ABS wire clip at frame to gain slack to avoid damage



Torque u-bolts with vehicle on ground and re-clip ABS wire



Longer shocks recommended for this kit use **RL# 93-3411R**



Reinstall front skid plate



Install wheels/tires lower vehicle to ground check clearances

Once you have tightened all hardware and reinstalled and torqued the wheels/tires, it is now necessary to adjust the torsion bar keys to the desired height, (**Not to exceed 3.25 in. on 4WD models, up to 4.0 in. on 2WD models**). When adjusting the torsion keys, make sure to take pressure off of the suspension in order to avoid damaging the adjusting bolts. The vehicle will also need to be aligned and final adjustments may be required in order to properly align. Align vehicle to factory specs and be sure to readjust the headlamps as well.



Slight/moderate trimming may be necessary for tire clearance

Final Checks & Adjustments

Post Installation Warnings: Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to ensure proper torque. Torque wheels to the manufacturers specs. Move the vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels from lock to lock and verify adequate tire, wheel, brake line, and ABS wire clearances. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brake hoses and ABS lines for adequate slack at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers. Test drive vehicle and re-check the torque of all fasteners.

Wheel Alignment/Headlamp Adjustment

It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory or provided specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment.

Vehicle Re-Torque and Safety Inspection

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure that all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual.

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